REMARKS

In response to the Examiner's restriction requirement, Applicants hereby elect, without traverse, Group I, claims 1-34, drawn to a gas sensor, as identified by the Examiner on Page 2 of the Office Action. Claims 67-76 are drawn to the non-elected Group II, and are therefore canceled. Claims 35-66 were previously canceled by the Preliminary Amendment filed July 9, 2007. After this amendment, claims 1-34 are pending.

The Examiner is invited to call the undersigned at (317) 231-6468 to discuss any outstanding issues or concerns so that allowance of the present application may be expedited. It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for an Extension of Time sufficient to effect a timely response and that shortages in fees, if any, be charged to the Account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our file 7175-77510.

Respectfully submitted,

BARNES & THORNBURG LLP

Christine M. Orich

Attorney Reg. No. 44,987

Indianapolis, Indiana 317-231-6486